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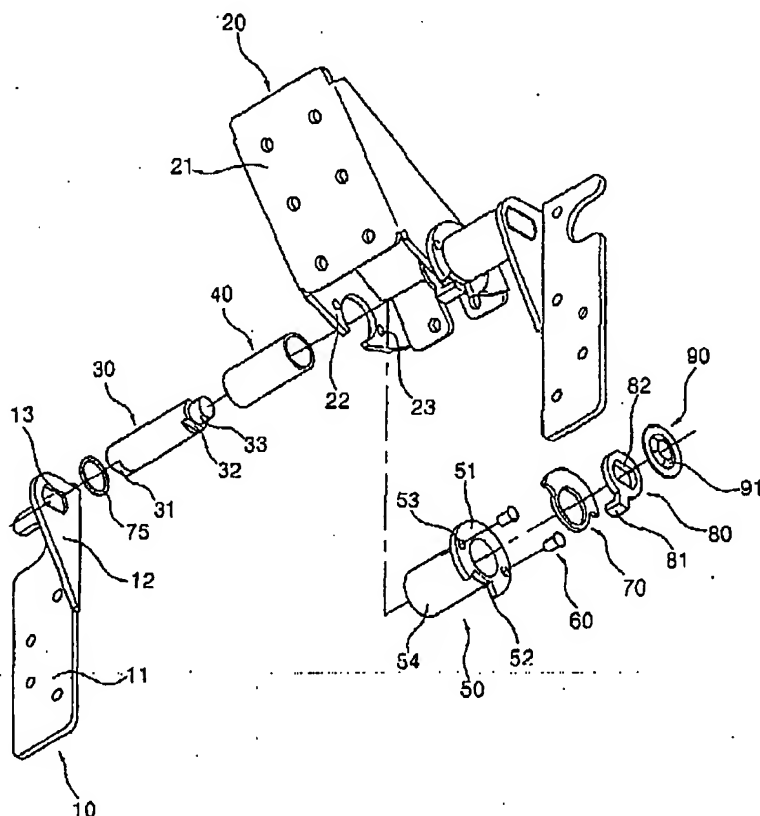
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(54) Title: HINGE STRUCTURE FOR FLAT VISUAL DISPLAY DEVICE



(57) Abstract: Disclosed is a hinge structure for a flat visual display device. The hinge structure comprises: a fixed plate and pivotal plates respectively fastened to the flat visual display device and a supporting portion for straightening the flat visual display device; rotation shafts with first ends placed in the side of the fixed plate and second ends placed in the side of the pivotal plates, the first or second ends being fixed to allow relative rotational movement between the fixed and pivotal plates; braking members provided around the rotation shafts for applying braking force; and braking housings provided around the braking members and with first fixed ends opposite to the fixed ends of the rotation shaft for applying braking force to faces contacting with the braking members.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC7 G06F 1/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

KOREAN PATENTS AND APPLICATIONS FOR INVENTIONS SINCE 1975

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI,PAJ, "hinge&brak*&friction&shaft "

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5598607 A(Santo Industries Co., Ltd.) 04. Feb., 1997 * Figure 5, Figure 6	1,8,18
A	US 5682645 A(Koichi Watabe, Yoshioaki Watabe) 04. Nov., 1997 * Figure 3-9	1,8,18
A	US 5406678 A(General Clutch Corporation) 18. Apr., 1995 * The whole document	1,8,18
A	US 5008976 A(Dell Corporate services Corporation) 23. Apr., 1991 * The whole document	1,8,18

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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